

Fig 1

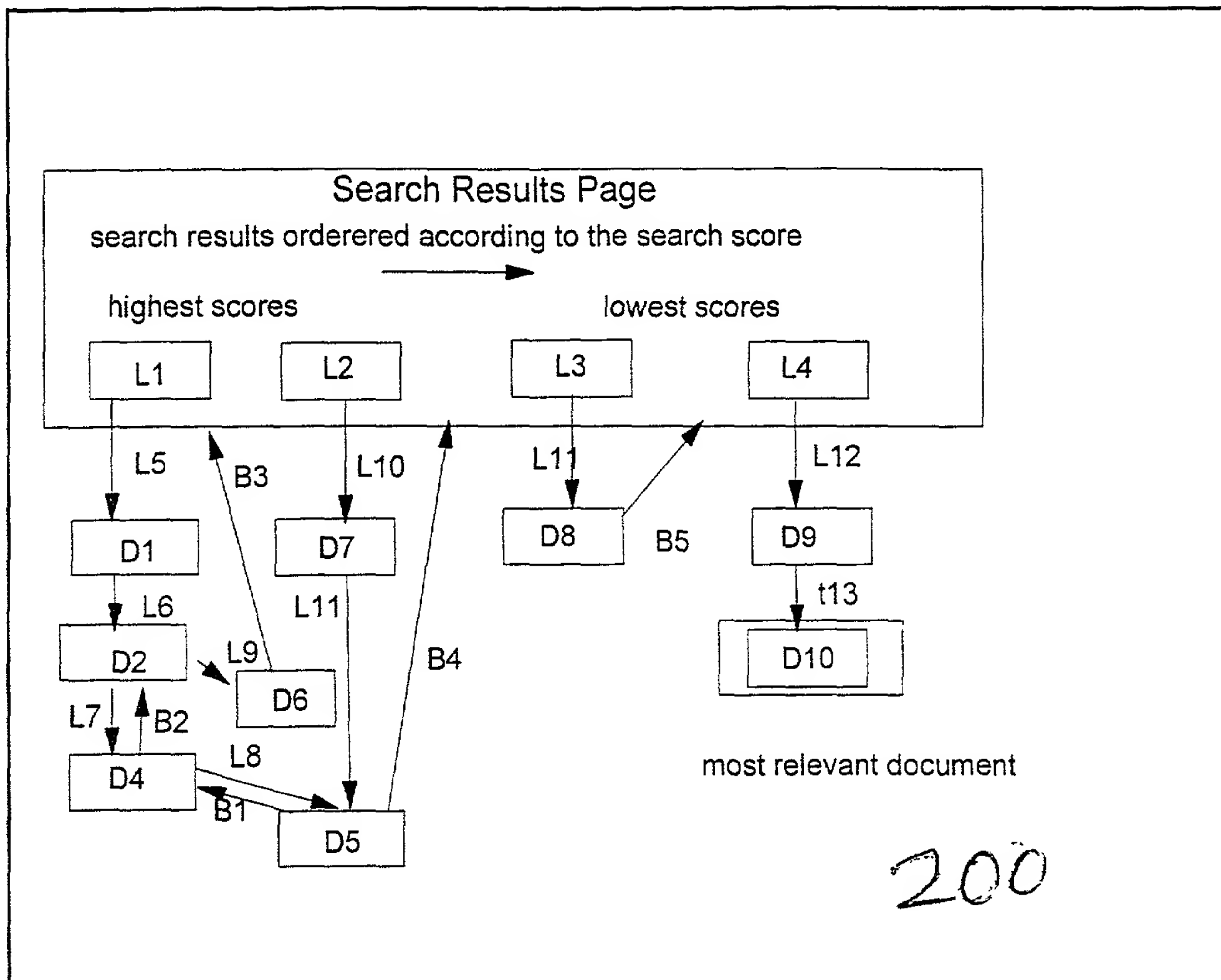


Fig 2

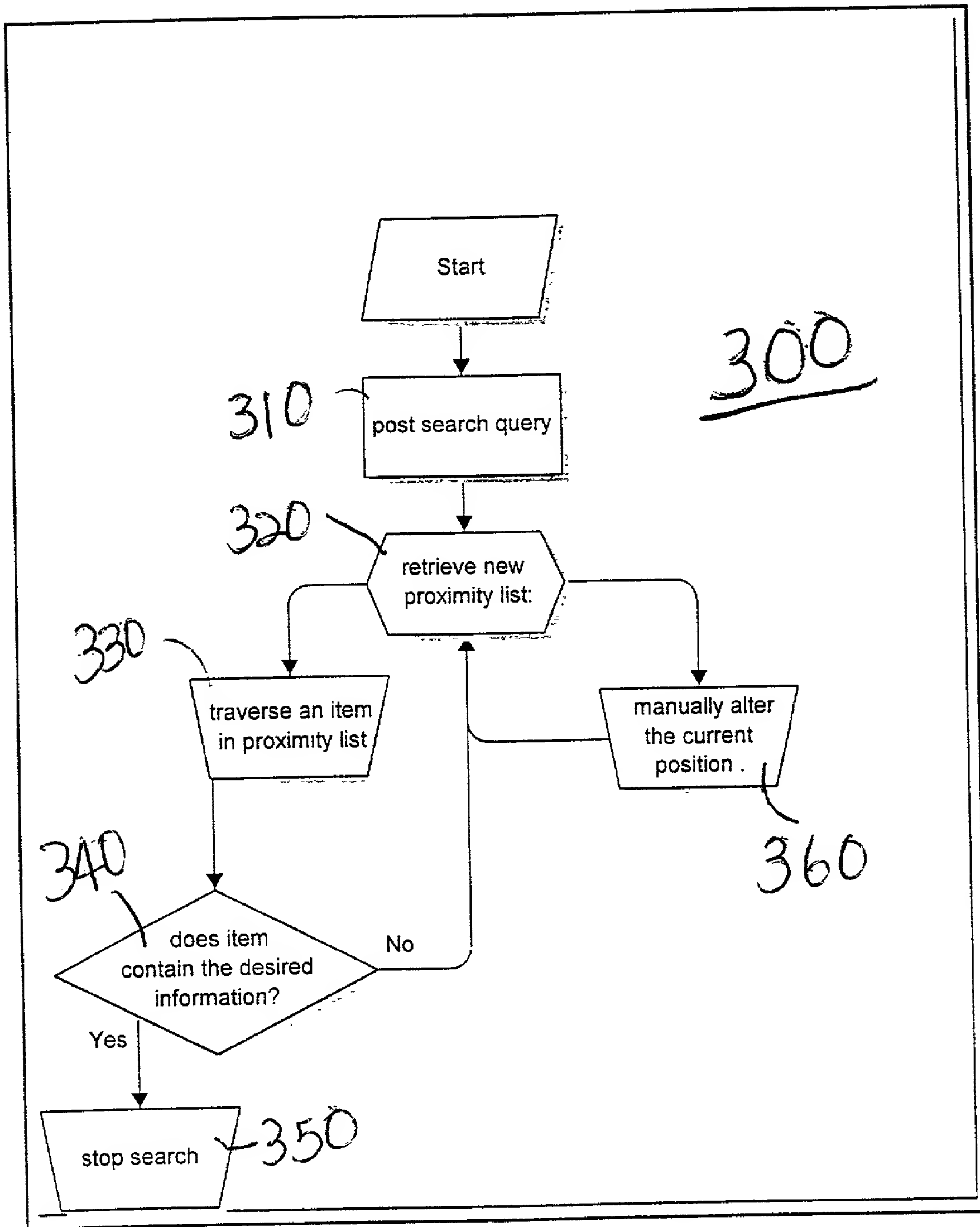
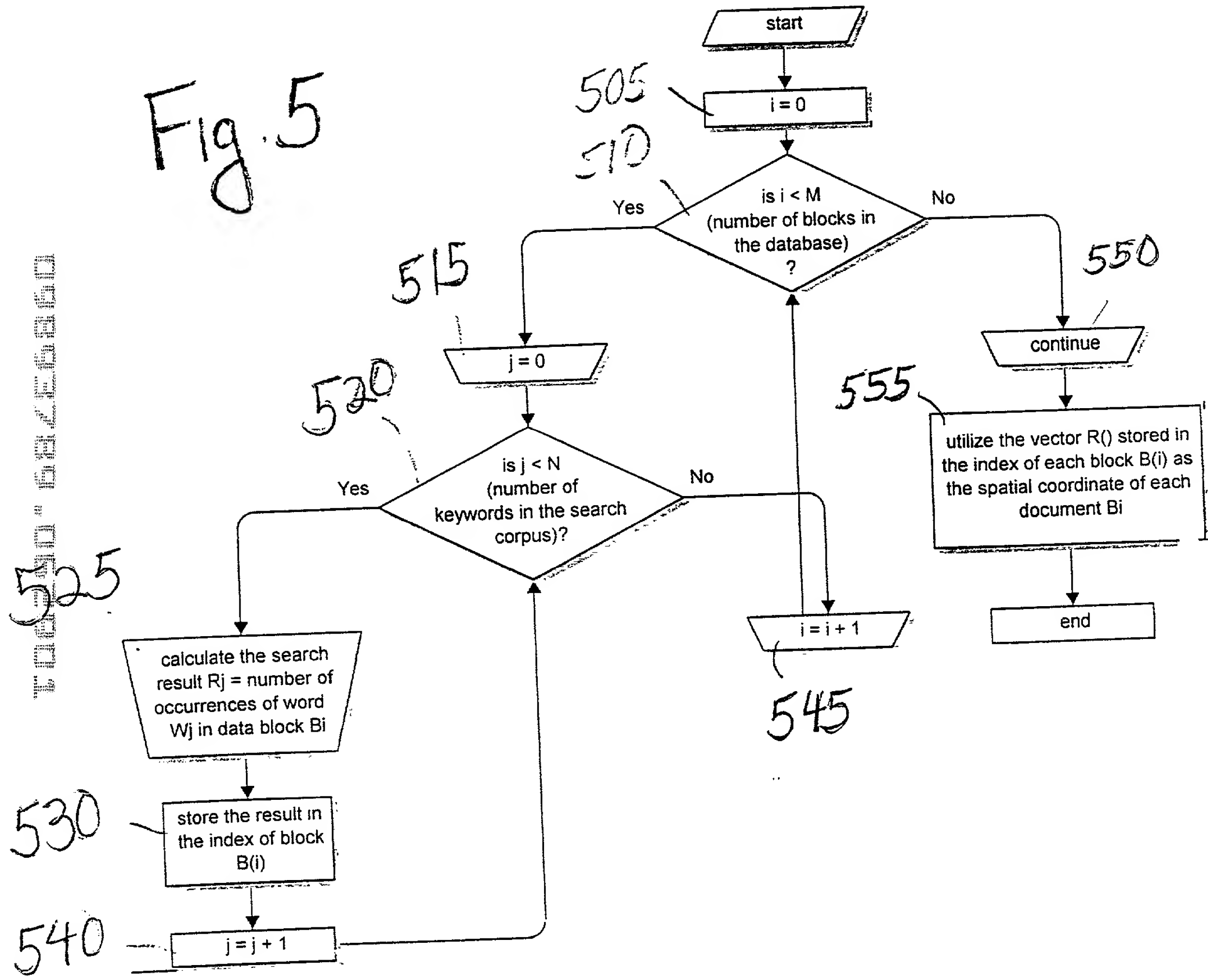


Fig 3

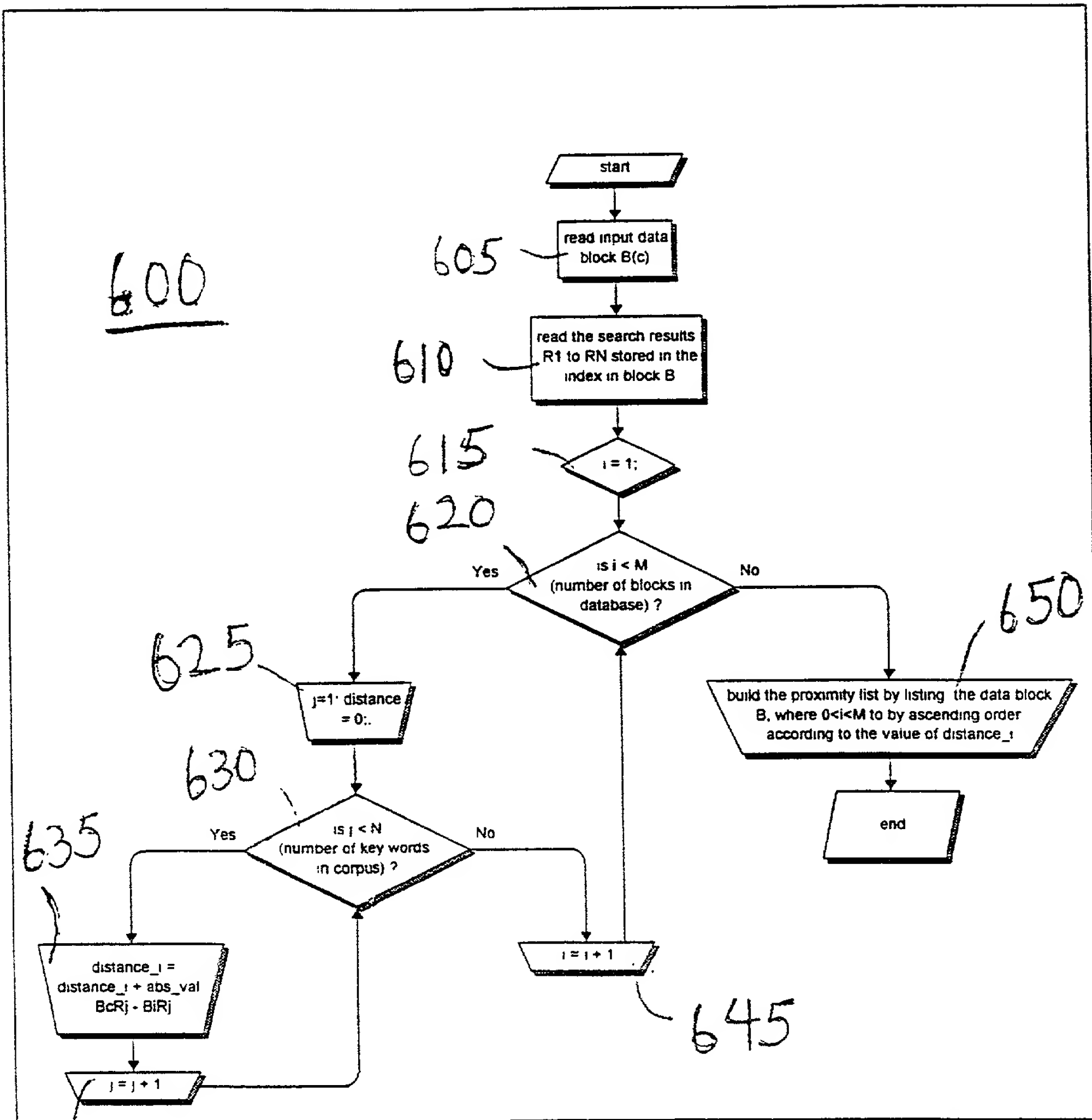
4

Fig. 5



500

Fig. 6



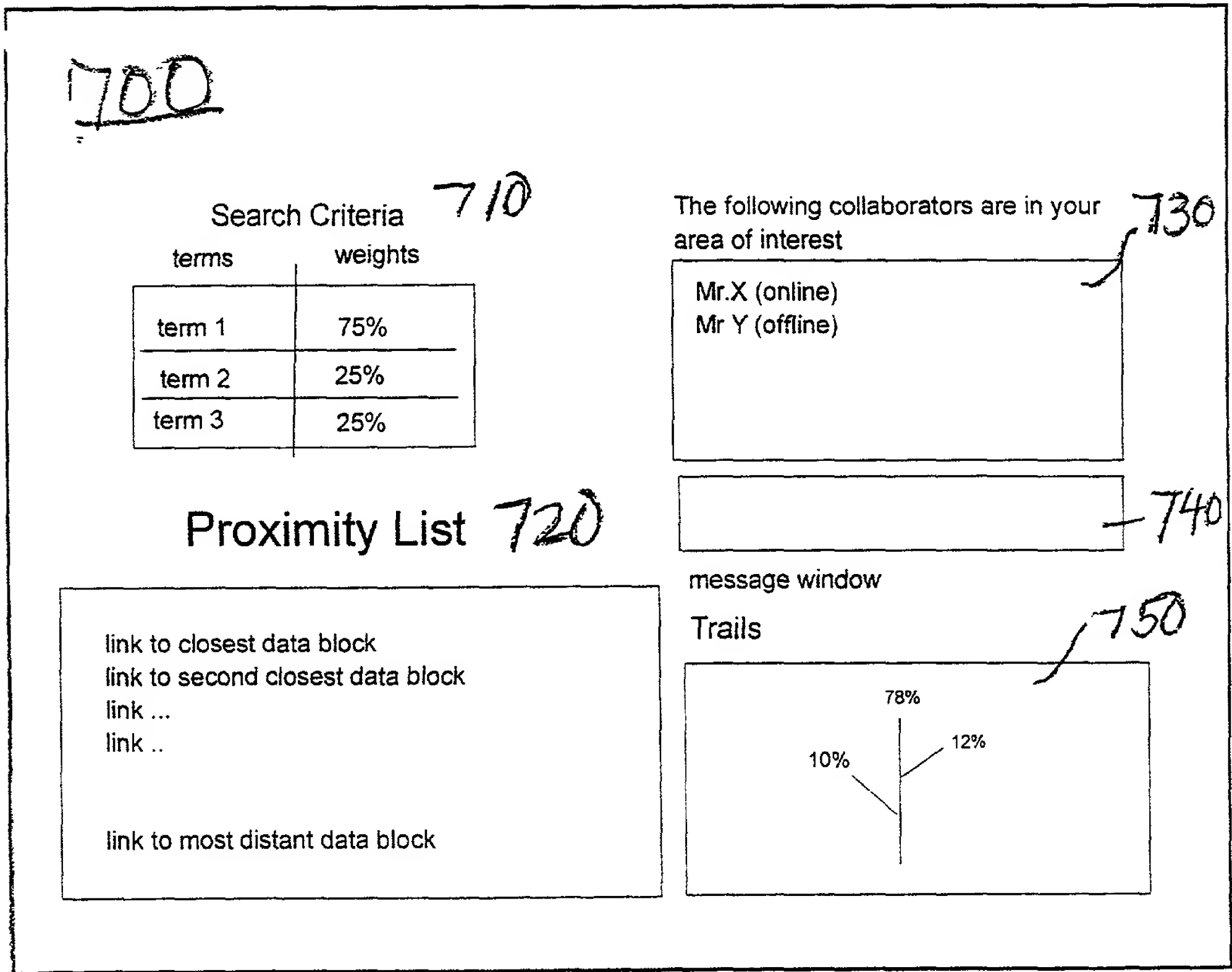


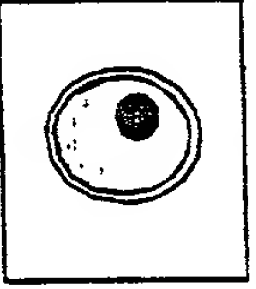
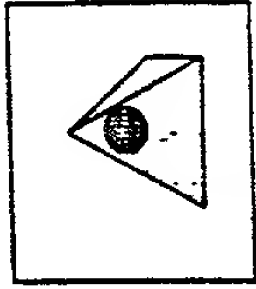
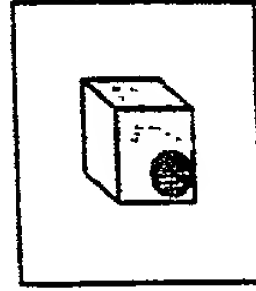
Fig. 7

# Proposed Prototype: Collaborative Research Portal

800

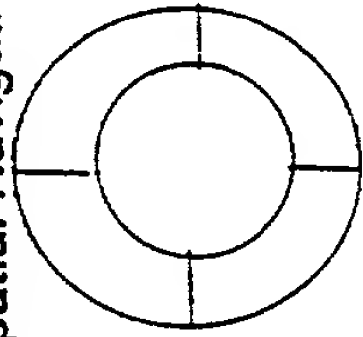
## Search Results

Closest results in cyberspace  
Most likely trail matches



Three dimensional projections of the search space

## Spatial Navigation



810 -

Number of navigational dimensions: 4

The following collaborators are in your  
area of interest

Mr.X (online)  
Mr Y (offline)

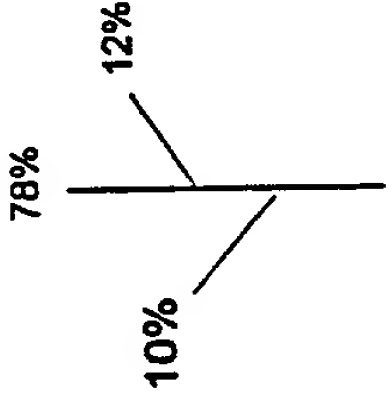
830

840

message window

Trails

850





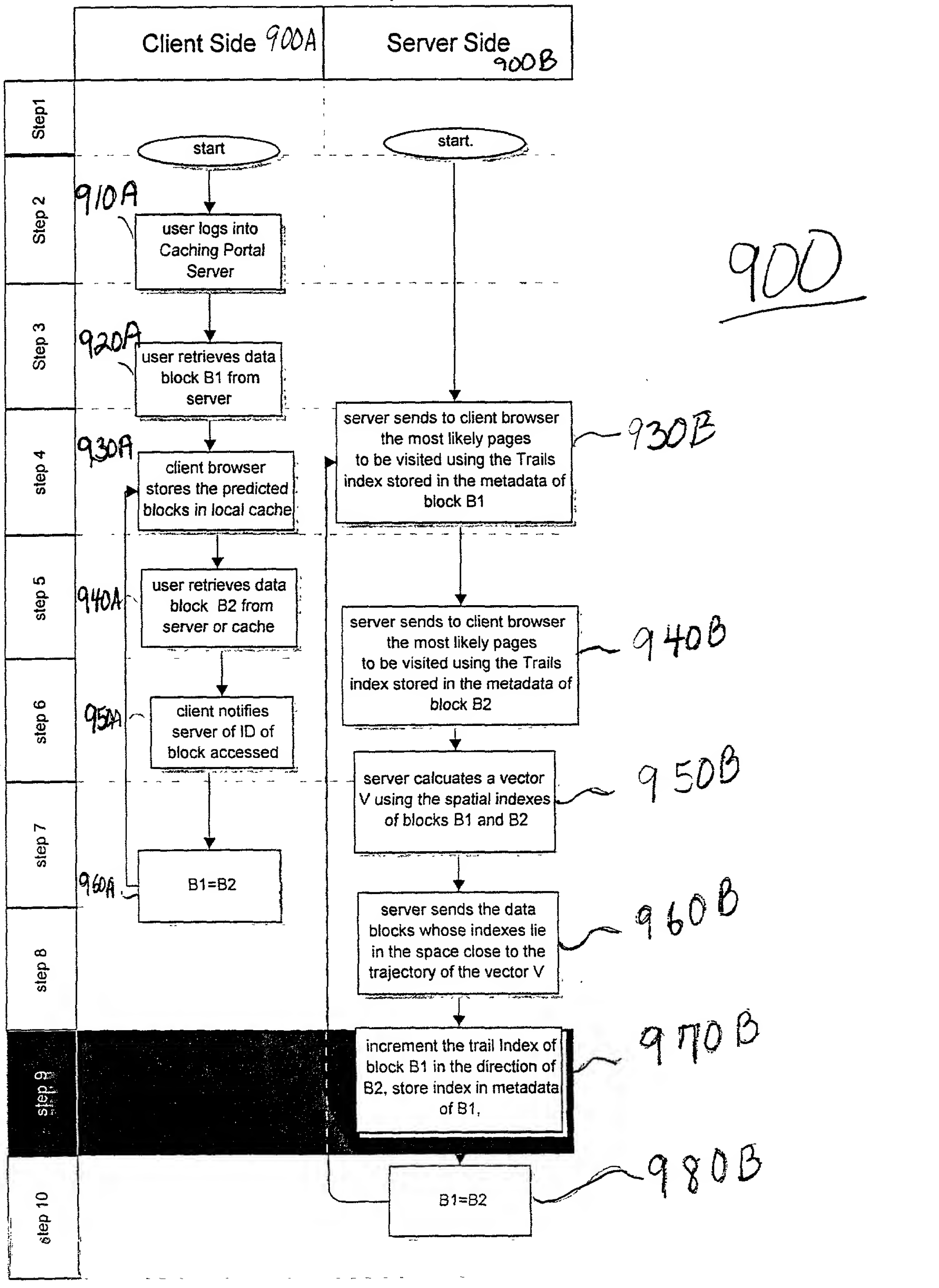


Fig. 9

10A  
20A  
030A  
FIG. 10

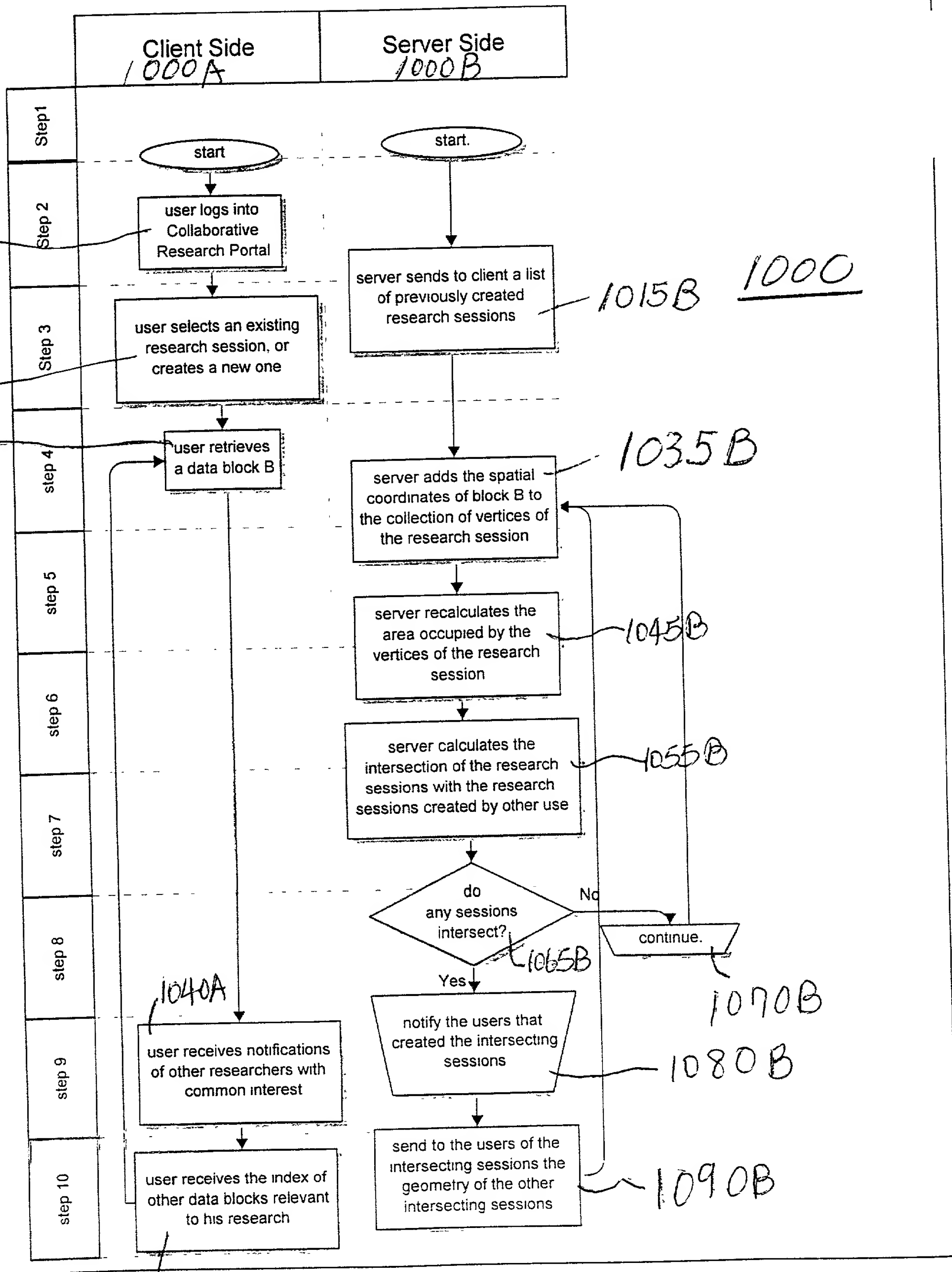


Figure 10

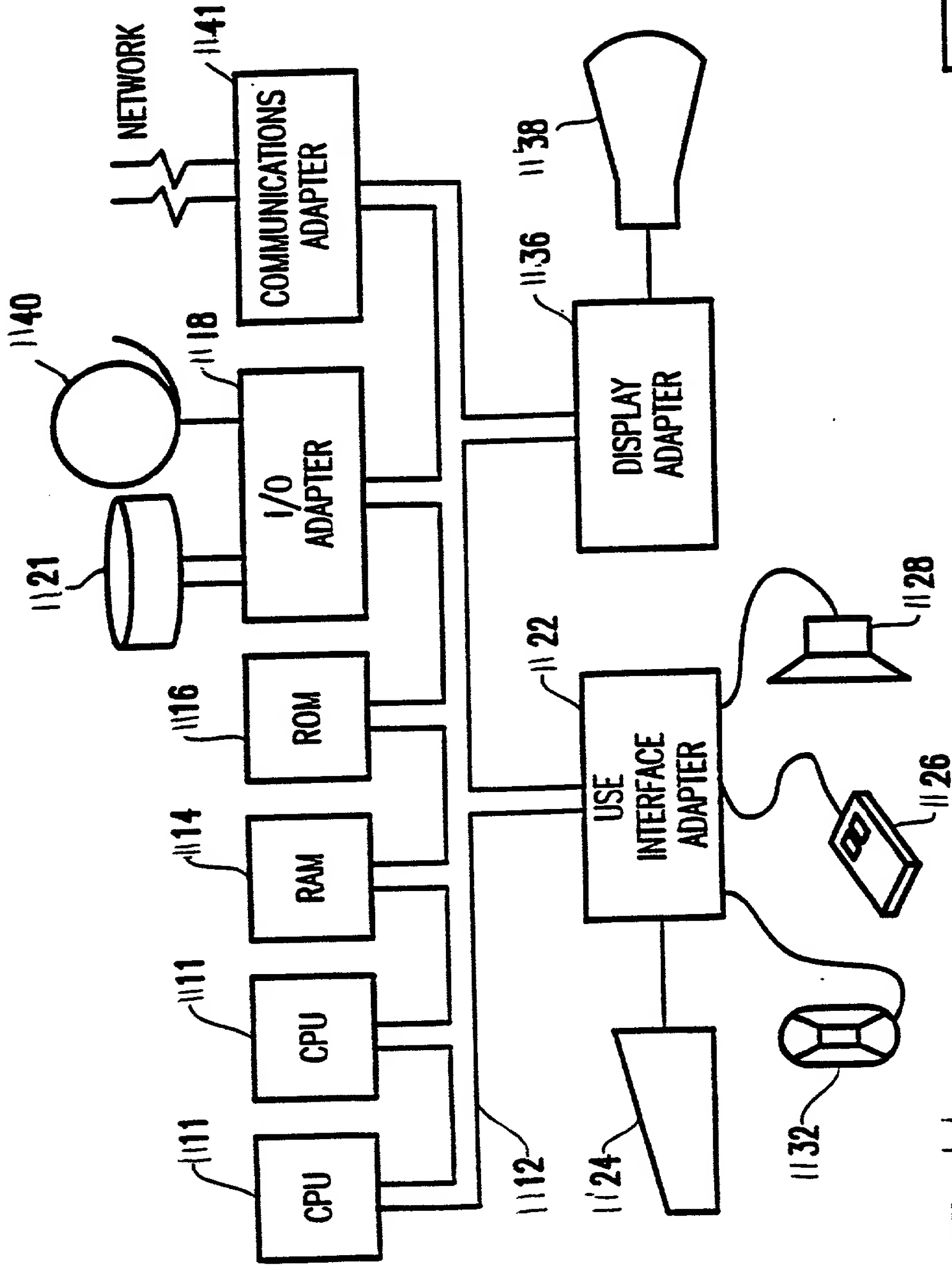


FIG. 11

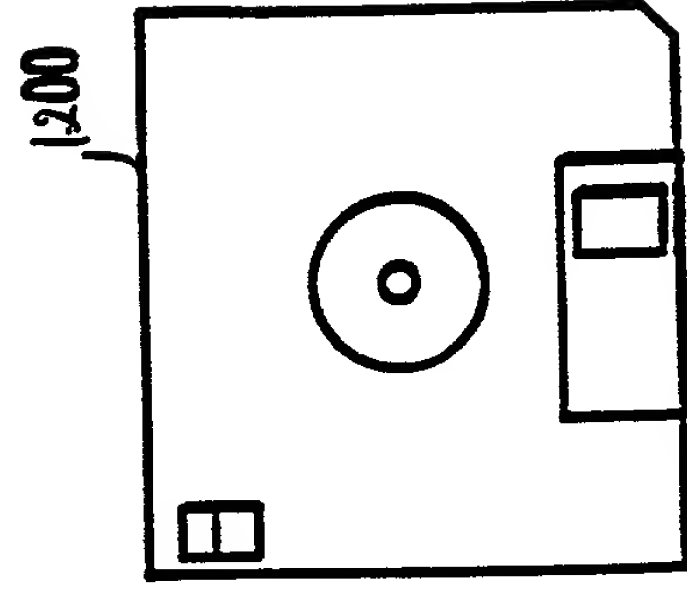


FIG. 12